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EDUCATION

Texas A&M University, College Station, TX School of Public Health, Health Policy & Management Ph.D. Health Services Research	May 2007
The Citadel, Charleston, SC School of Business Administration M.B.A.; summa cum laude	May 1993
University of Missouri, Columbia, MO B.S. Environmental Design; summa cum laude	May 1990

EMPLOYMENT

2007 – Present	Texas A&M University, College Station, TX School of Public Health Department of Health Policy & Management Professor, September 2018-present Associate Professor, September 2014-August 2018 Assistant Professor, September 2007-August 2014
	<u>Secondary Appointments</u> Adjunct Professor of Health Policy & Research, Weill Cornell Medical College, Cornell University October 2019-present Full Member, Houston Methodist Research Institute November 2018-present Center for Outcomes Research, a partnership of Texas A&M University and Houston Methodist Occidental Petroleum Centennial Chair in Quality and Outcomes August 2018-present Center for Outcomes Research Houston Methodist Research Institute Director, Center for Outcomes Research (COR) April 2017-present Houston Methodist Research Institute Director, NSF Center for Health Organization Transformation (CHOT) Co-Director: October 2018-present Director: April 2014-September 2018 Texas A&M University School of Public Health Co-Director, Center for Health & Nature (CHN) Co-Director: August 2019-present Director: May 2018-July 2019 A partnership between Texan by Nature,

Texas A&M University and Houston Methodist
 Faculty Fellow, Center for Health Systems & Design (CHSD)
 March 2015-present
 College of Architecture
 Faculty Affiliate, Texas A&M Center for Population Health and Aging (CPHA)
 September 2016-present
 Joint Associate Professor, September 2014-August 2018
 Department of Internal Medicine College of Medicine

2002 – 2007 Texas A&M University, College Station, TX
 School of Rural Public Health
 Department of Health Policy & Management
 Research Associate, January 2006-August 2007

Southwest Rural Health Research Center
 Graduate Research Assistant, November 2002-December 2005

1996 – 2002 RSM McGladrey, Inc.
 TKLK Consulting Group, Inc., Tucson, AZ
 Management Consultant, 2001-2002

Condley and Company LLM, Abilene, TX
 Management Consultant & Department Manager, 1996-2001

1992 – 1994 Medical University of South Carolina, Charleston, SC
 Administrative Resident

TEACHING EXPERIENCE

Texas A&M University
 School of Public Health

Strategic Planning and Marketing I (MPH & MHA)	2005-2016
Strategic Planning and Marketing II (MHA)	2005-2015
Health Systems Leadership (MHA)	2013-2018
Directed Study (Doctoral)	2014-present
Architecture for Health (MHA & Architecture)	2015-2019
Strategic Planning and Marketing (Executive MHA)	2017-2018
Health Systems Leadership (MHA)	2021-present

Texas A&M University
 Center for Executive Development, Mays School of Business

Healthcare Operations and Systems (Houston Methodist, Global Health Care Education)	2014-2017
Strategic Management and Health Care Operations (CHI St. Joseph Health System, Physician Business Leadership)	2015-2016

RESEARCH SUPPORT

<u>Occidental Petroleum Endowed Gift</u>	Kash (PI)	08/01/2018-perpetuity
Health Outcomes – Quality of Life Research and Improvement Program <i>Assessment of Access to Specialty Care Among Underserved Patients.</i> Amount: \$3,500,000 Role: Principal Investigator		
<u>Kleberg Foundation</u>	Jones (PI)	08/1/2021-07/31/2024
<i>RECALL-SONIC: Recognition of Emerging Conditions Learning Lab with Schools of Nursing Inter-university Consortium</i> Amount: \$1,165,940 Role: Co-Investigator		
<u>Houston Parks Board</u>	Kash (PI)	5/1/2020-12/31/2021
<i>Bayou Greenways Health Impact Study – Phase 1.</i> Amount: \$50,000 Role: Principal Investigator		
<u>Houston Methodist Cancer Center</u>	Kash/Weston (Co-PIs)	09/01/2020-08/30/2021
Community Outreach and Engagement Award <i>Aggie Nurses CARE: Cancer Addressed through Rural Engagement.</i> Amount: \$50,000 Role: Co-Principal Investigator		
<u>Burroughs Wellcome Fund</u>	Huston (PI)	07/01/2020-05/31/2025
Physician Scientist Institutional Award <i>Texas A&M University Academy of Physician Scientists.</i> Amount: \$2,500,000 Role: Course Coordinator		
<u>Texas A&M University</u>	Lu (PI)	01/01/2020-12/31/2021
T3: Texas A&M Triads for Transformation <i>Examining A Prototype of Virtual Reality Simulation For Healthcare Safety Training.</i> Amount: \$30,000 Role: Co-Investigator		
<u>Texas A&M University</u>	Sasangohar (PI)	09/01/2019-08/31/2021
President’s Excellence Fund: X-Grants Program <i>Mitigating Mental Health Stigma in Higher Education Through Complementary Facilitated Dialogues, Remote Monitoring and Telehealth Counseling.</i> Amount: \$324,979 Role: Co-Investigator		
<u>Blue Cross and Blue Shield of Texas</u>	Byington, Dickey, Brown, Kash (Co-PIs)	06/01/2019-05/31/2022
<i>The Rural Moonshot</i> <i>The Data and Evaluation Core and Project 1.</i> Amount: \$10,000,000 Role: Co-Principal Investigator		
<u>Center for Health & Nature Innovation Fund Project</u>	Menser (PI)	12/01/2018-12/31/2019
Houston Methodist Physician and Provider Engagement & Resiliency Task Force and Center for Health and Nature <i>Designing Systems to Prevent Physician and Nurse Burnout: A Proof of Concept.</i> Amount: \$122,500 Role: Co-Investigator		

<u>NSF Grand Challenge Planning Grant</u>	Kash (PI)	04/01/2017-03/31/2018
National Science Foundation (NSF) IUCRC <i>Access to Appropriate Cancer Care for All Americans.</i> Amount: \$25,000 Role: Principal Investigator		
<u>International Atomic Energy Agency (IAEA)</u>	Kash (PI)	09/09/2016-07/31/2017
United Nations, IAEA, Division of Human Health <i>Development of the first Face-to-Face and eLearning Training Course for the Public Health Research Methods Curriculum.</i> Amount: \$18,000 Role: Principal Investigator		
<u>TMC Health Policy Institute</u>	Kash (Co-PI)	01/01/2016-12/31/2016
Texas Medical Center (TMC) Health Policy Institute Collaborative Grant <i>TEXAS Project: Transitions Explored and Studied: Leveraging Data to Prevent Readmissions in the TMC.</i> Amount: \$250,000 Role: Co-Principal Investigator		
<u>National Science Foundation (NSF)</u>	Kash (PI)	04/01/2015-03/31/2020
<i>Phase II NSF IUCRC Core Funding for CHOT.</i> Amount: \$379,125 Role: Principal Investigator		
<u>Industry Membership Fee Project - \$150,000</u>		06/01/2018-05/31/2021
Children's National Health System		
<u>Industry Membership Fee Project - \$50,000</u>		06/01/2018-05/31/2021
Texas A&M University College of Medicine <i>Inter-professional Practice Plan.</i>		
<u>Industry Membership Fee Project - \$150,000</u>		06/01/2018-05/31/2021
Main Line Health System <i>Electronic Health Record Effect on Population Health.</i>		
<u>Industry Membership Fee Project - \$50,000</u>		02/01/2019-01/31/2021
Central Texas Veterans Health Care System <i>Stratifying Risk Among Central Texas Veterans.</i>		
<u>Industry Membership Fee Project - \$50,000</u>		07/01/2016-06/30/2017
HEB Grocery Company, LP. <i>Effectiveness of Population Health Programs and Technology Tools.</i>		
<u>Industry Membership Fee Project - \$150,000</u>		06/01/2016-05/31/2018
Texas Children's Hospital <i>Evaluation of Remote Patient Monitoring in Various Settings.</i>		
<u>Industry Membership Fee Project - \$150,000</u>		06/01/2016-05/31/2018
American Society of Anesthesiologists (ASA)		
<u>Industry Membership Fee Project - \$150,000</u>		12/09/2015-12/08/2018
Central Texas Veterans Health Care System <i>Customer Service at Central Texas Veterans Health Care System's Austin Outpatient Clinic.</i>		
<u>Industry Membership Fee Project - \$150,000</u>		10/01/2015-09/30/2018

Coastal Bend Health Education Center (CBHEC)
Translating the Healthy South Texas Vision into a Framework for Action and Research.

Industry Membership Fee Project - \$150,000 06/01/2015-05/31/2018
 Main Line Health System
The Role of Disparities in 30-Day Hospital Readmission Rates.

Industry Membership Fee Project - \$25,000 05/01/2016-04/30/2017
 HKS, Inc.
Future Models of Cancer Care: Implications for Space and Design.

Industry Membership Fee Project - \$50,000 06/01/2016-12/31/2017
 TAMHSC College of Medicine
Exploring Future Models of Care Delivery for Texas.

Industry Membership Fee Project - \$50,000 06/01/2016-05/31/2017
 Carena, Inc.
CHOT Collaborative Project on Care Coordination.

Industry Membership Fee Project - \$50,000 05/01/2015-04/30/2016
 UBRICA
Translating UBRICA's Vision for Kenya to Evidence-based Strategy and Funding.

National Science Foundation (NSF) Kash (PI) 04/01/2015-03/31/2020
 National Science Foundation (NSF) I/UCRC Supplemental Grant
Research Experience for Undergraduates (REU) Supplement.
 Amount: \$32,000
 Role: Principal Investigator

National Science Foundation (NSF) Kash (PI) 08/01/2014-07/31/2017
 National Science Foundation (NSF) I/UCRC Supplemental Grant
Innovative Managing Director (IMD) Supplement.
 Amount: \$576,815
 Role: Principal Investigator

AHRQ Vest (PI) 09/01/2013-12/31/2014
 Agency for Healthcare Research & Quality (AHRQ) - Small research grant (R03)
How do you Define Regional? The Geography of Health Information Exchange.
 Amount: \$100,000
 Role: Consultant

AHRQ Garfinkel & McMaughan (Co-PIs) 07/17/2013-07/16/2016
 Agency for Healthcare Research & Quality (AHRQ), American Institutes of Research
Nursing Home Antibiotic Stewardship Tools and Guide.
 Amount: \$206,634
 Role: Co-Investigator

TAMHSC School of Rural Public Health Bolin (PI) 04/01/2013-08/31/2017
 Health Policy Research Program
Rural Healthy People 2020.
 Amount: \$225,000
 Role: Co-Investigator

National Science Foundation (NSF) Gamm (PI) 01/01/2009-12/31/2014
Phase I NSF I/UCRC Core Funding for CHOT.
 Amount: \$460,999
 Role: Co-Investigator

Industry Membership Fee Project - \$150,000 06/01/2013-05/31/2016
 American Society of Anesthesiologists (ASA) Initial Membership
Anatomy, Evolution, and the Future of the Perioperative Surgical Home (PSH).
 Role: Co-Principal Investigator

Industry Membership Fee Project - \$150,000 05/01/2013-04/30/2016
 Texas Children's Hospital Initial Membership
A Hospital Integrated Primary Care Provider (PCP) Network Model.
 Role: Co-Principal Investigator

Industry Membership Fee Project - \$98,087 02/01/2009-01/31/2010
 Texas Children's Hospital and THR
Absorptive Capacity for Transformation.
 Role: Co-Principal Investigator

Administration on Aging (AoA) Ory (PI) 09/30/2008-06/30/2011
Planning a Nationwide Evaluation of Evidence-Based Programs for Seniors.
 Amount: \$900,000
 Role: Co-Investigator

TAMU HSC Intra-system Layman/Bolin (Co-PIs) 11/01/2007-08/31/2008
 Coastal Bend Health Education Center
Planning and Implementation of a Joint MSN/MPH Training Program with Texas A&M Corpus Christi School of Nursing.
 Amount: \$15,500
 Role: Co-Investigator

TAMHSC Kash (PI) 09/01/2007-08/31/2008
 Texas A&M Health Science Center, Research and Development Enhancement Award
Organizational Characteristics of in Nursing Homes: A Comparative Study using Mixed Methods.
 Amount: \$15,000
 Role: Principal Investigator

National Science Foundation (NSF) Gamm (PI) 08/01/2007-07/31/2008
Collaborative Research: Center for Health Organization Transformation Planning Grant.
 Amount: \$10,000
 Role: Co-Investigator

National Institutes of Health (NIH) Colenda (PI) 09/01/2006-08/31/2008
Enhancing Clinical/Translational Research Programs in Rural & Underserved Areas.
 Amount: \$228,371
 Role: Co-Investigator

AHRO Dissertation Award Kash (PI) 01/17/2006-12/31/2006
 United States Department of Health and Human Services (DHHS), Agency for Healthcare Research and Quality (AHRQ)
Nursing Homes: Measuring Care Orientation and Quality.
 Amount: \$29,996
 Role: Principal Investigator

HRSA May (PI) 09/01/2003-08/31/2004
 Health Resources and Services Administration (HRSA), Federal Office of Rural Health Policy
Community Health Worker (CHW) Certification Project.
 Amount: \$120,960
 Role: Graduate Assistant Researcher

PUBLICATIONS

Publications in Peer-Reviewed Journals:

*Asterisks indicate this co-author was a masters, doctoral, or medical student under my guidance.

1. Bolin, J., Gamm, L.D., **Kash, B.A.**, & Peck, M. (2005). Chronic disease management in rural and underserved populations: Innovation and system improvement help lead to success. *Managed Care Interface*, 18(3), 37-55.
2. **Kash, B.A.**, Gamm, L., Bolin, J., & Peck, M. (2005). Opportunities for administrators to promote disease management. *Journal of Healthcare Management*, 50(5), 297-310.
3. Gamm, L., Bolin, J., & **Kash, B.A.** (2005). Organizational technologies of chronic disease management in large rural multispecialty group practice systems. *Journal of Ambulatory Care Management*, 28(3), 210-221.
4. **Kash, B.A.**, Castle, N., Naufal, G., & Hawes, C. (2006). The effect of staff turnover on staffing: A closer look at registered nurses, licensed vocational nurses and certified nursing assistants. *The Gerontologist*, 46(5), 609-19. doi: 10.1093/geront/46.5.609
5. Gamm, L.D., **Kash, B.A.**, & Bolin, J. (2007). Organizational technologies for transforming care: Measures and strategies for pursuit of IOM quality aims. *Journal of Ambulatory Care Management*, 30(4), 291-301. doi: 10.1097/01.JAC.0000290397.58790.b9
6. **Kash, B.A.**, May, M., & Tai-Seale, M. (2007). Community health worker programs in the US: Findings from a national survey. *Health Policy*, 80, 32-42. doi: 10.1016/j.healthpol.2006.02.010
7. **Kash, B.A.**, Castle, N., & Phillips, C.D. (2007). Nursing home spending, staffing, and turnover. *Health Care Management Review*, 32(3), 1-10. doi: 10.1097/01.HMR.0000281625.20740.13
8. **Kash, B.A.**, Hawes, C., & Phillips, C.D. (2007). Comparing staffing levels in the Online Survey and Certification Reporting (OSCAR) system with the Medicaid Cost Report: Which facilities over-report staffing? *The Gerontologist*, 47(4), 480-489. doi: 10.1093/geront/47.4.480
9. **Kash, B.A.** & *Boyer, G.J. (2008). Advertising expenditures in the nursing home sector: Evaluating the need and purpose of advertising. *Journal of Healthcare Management*, 53(4), 242-256. doi: 10.1097/00115514-200807000-00006
10. **Kash, B.A.**, Ohsfeldt, R.L., & Gamm, L.D. (2009). An attempt to forecast hospital market share using admission data. *Journal of Healthcare Management*, 54(1), 44-56. doi: 10.1097/00115514-200901000-00009
11. **Kash, B.A.**, *Naufal, G.S., Cortes, L., & Johnson, C.E. (2009). Exploring factors associated with turnover among registered nurse (RN) supervisors in nursing homes. *Journal of Applied Gerontology*, 29, 107-127. doi: 10.1177/0733464809335243
12. **Kash, B.A.** & Miller, T.R. (2009). The relationship between advertising, price, and nursing home quality. *Health Care Management Review*, 34(3), 242-250. doi: 10.1097/HMR.0b013e3181a16ce0
13. *Laurence, J. N. & **Kash, B. A.** (2010). Marketing in the long term care continuum. *Health Marketing Quarterly*, 27(2), 145-154. doi: 10.1080/07359681003745071
14. **Kash, B.A.**, Naufal, G.S., *Dagher, R.K., & Johnson, C.E. (2010). Individual factors associated with intent to leave among directors of nursing (DONs) in nursing homes. *Healthcare Management Review*, 35(3), 246-255. doi: 10.1097/HMR.0b013e3181dc826d

15. **Kash, B.A.**, Gamm, L.D., *Spaulding, A.C., & Johnson, C.E. (2013). Leadership, culture, and organizational technologies as absorptive capacity for innovation and transformation in healthcare: A framework for research. *Change Management: An International Journal*, 13(1), 1-13. doi: 10.18848/2327-798X/CGP/v13i01/50740
16. **Kash, B.A.** & *Deshmukh, A.A. (2013). Developing a strategic marketing plan for physical and occupational therapy services: A collaborative project between a critical access hospital and a graduate program in healthcare management. *Health Marketing Quarterly*, 30(3), 263-280. doi: 10.1080/07359683.2013.814507
17. Moudouni, D.K., *Edwards R., & **Kash, B.A.** (2013). The Methusian catastrophe. *Primary Health Care*, 3(1), 1-3.
18. Schuller, K.A., **Kash, B.A.**, *Edwardson, N., & Gamm, L.D (2013). Enabling and disabling factors in implementation of Studer Group's evidence-based leadership initiative: A qualitative case study. *Journal of Communication in Healthcare*, 6(2), 90-99. doi: 10.1179/1753807613Y.0000000033
19. **Kash, B.A.**, *Spaulding, A., Gamm, L.D., & Johnson, C.E. (2013). Healthcare administrators' perspectives on the role of absorptive capacity for strategic change initiatives: A qualitative study. *Healthcare Management Review*, 38(4), 339-48. doi: 10.1097/HMR.0b013e318276faf8
20. **Kash, B.A.**, *Spaulding A., Johnson, C.E., & Gamm, L.D. (2014). Success factors for strategic change initiatives: A qualitative study of healthcare administrators' perspectives. *Journal of Healthcare Management*, 59(1), 65-82. doi: 10.1097/00115514-201401000-00011
21. **Kash, B.A.**, *Spaulding, A., Johnson, C.E., & Gamm, L.D. (2014). Healthcare strategic management and the resource based view. *Journal of Strategy and Management*, 7(3), 251-264. doi: 10.1108/JSMA-06-2013-0040
22. **Kash, B.A.**, *Zhang, Y., *Cline, K., *Menser, T., & Miller, T.R. (2014). The perioperative surgical home (PSH): A comprehensive review of U.S. and non-U.S. studies shows predominantly positive quality and cost outcomes. *The Milbank Quarterly*, 92(4), 796-821. doi: 10.1111/1468-0009.12093
23. **Kash, B.A.**, *Cline, K., Timmons S., & Miller T.R. (2015). International comparison of preoperative care protocols, coordination, and best practices: Opportunities for learning. *Advances in Health Care Management*, 17, 161-194. doi: 10.1108/S1474-823120140000017010
24. Bolin, J.N., Bellamy, G.R., Ferdinand, A.O., Vuong, A.M., **Kash, B.A.**, *Schulze, A., & Helduser, J.W. (2015). Rural healthy people 2020: New decade, same challenges. *Journal of Rural Health*, 31(3), 326-333. doi: 10.1111/jrh.12116
25. *Cline, K., *Roopani, R.B., **Kash, B.A.**, & Vetter T.R. (2015). Residency board certification requirements and preoperative surgical home activities in the United States: Comparing anesthesiology, family medicine, internal medicine, and surgery. *Anesthesia & Analgesia*, 120(6), 1420-1425. doi: 10.1213/ANE.0000000000000772
26. *Schuller, K.A, **Kash, B.A.**, & Gamm, L.D. (2015). Studer Group's evidence-based leadership initiative: Comparing success and sustainability in two health systems. *Journal of Health Organization and Management*, 29(6), 684-700. doi: 10.1108/JHOM-10-2013-0211
27. **Kash, B.A.** & *Tan, D. (2016). Physician group practice trends: A comprehensive review. *Journal of Hospital and Medical Management*, 2(1), 1-8. doi: 10.4172/2471-9781.100008
28. Vest, J.R. & **Kash, B.A.** (2016). Differing strategies to meet information-sharing needs: Publicly supported community health information exchanges versus health systems' enterprise. *Milbank Quarterly*, 94(1), 77-108. doi:10.1111/1468-0009.12180.

29. **Kash, B.A.** & *Davis, E. (2016). Active barrier apparel: The simple, evidence-based workplace and patient safety strategy. *Occupational Medicine and Health Affairs*, 4(3), 1-2. doi: 10.4172/2329-6879.1000234
30. **Kash, B.A.**, *Tan, D., Tomaszewski, L., & Tittle, K.O. (2016). The pediatric medical home: What do evidence-based models look like? *American Journal of Accountable Care*, 4, 34-40.
31. *Edwardson, N., **Kash, B.A.**, & Janakiraman, R. (2016). Measuring the impact of electronic health record adoption on charge capture. *Medical Care Research and Review*, 74(5), 582-594. doi:10.1177/1077558716659408.
32. **Kash, B.A.**, *Baek, J., *Davis, E., Langabeer, J.R., & Champagne, T. (2017). Review of successful hospital readmission reduction strategies and the role of health information exchange. *International Journal of Medical Informatics*, 104, 97-104. doi: 10.1016/j.ijmedinf.2017.05.012
33. Langabeer, J.R., Champagne-Langabeer, T., Helton, J.R., Segrest, W., **Kash, B.A.**, DelliFraine, J., & Fowler, R. (2017). Interorganizational collaboration in emergency cardiovascular care. *Quality Management in Healthcare*, 26(1), 1-6.
34. Lin, S.H., Adepoju O.E., **Kash, B.A.**, DeSalvo, B., & McMaughan, D.K. (2017). Psychological distress and the use of clinical preventive services by community-dwelling older adults. *Journal of Applied Gerontology*, 38(5), 599-616. doi:10.1177/0733464817693376.
35. Schuller, K.A., **Kash, B.A.**, & Gamm, L.D. (2017). Enhanced transitions of care: Centralizing discharge phone calls improves ability to reach patients and reduces hospital readmissions. *Journal of Healthcare Quality*, 39(2), e10-e21. doi:10.1097/JHQ.0000000000000063.
36. Spaulding, A., **Kash, B.A.**, Johnson, C.E., & Gamm, L. (2017). Organizational capacity for change in health care: Development and validation of a scale. *Healthcare Management Review*, 42(2), 151-161. doi: 10.1097/HMR.0000000000000096
37. **Kash, B.A.**, Ogden, P., *Popp, E.C., Shaffer, M.L., & Bolin, J. (2017). Exploring future models of primary care for Texas. *International Journal of Innovation Science*, 9(3), 435-454. doi: 10.1108/IJIS-01-2017-0005
38. **Kash, B.A.** & *McKahan, M. (2017). The evolution of measuring patient satisfaction. *Journal of Primary Health Care and General Practice*, 1(1), 1-4.
39. **Kash, B.A.**, *McKahan, M., *Mack, S., & Nanda U. (2017). Systematic review of merging models of cancer care: Implications for the health industry. *Journal of Integrative Oncology*, 6, 196. doi:10.4172/2329-6771.1000196.
40. **Kash, B.A.**, Lin S.H., *Baek, J., & Ohsfeldt, R. (2017). The diabetes management education program in south Texas: An economic and clinical impact analysis. *Frontiers in Public Health*, 5, 345. doi:10.3389/fpubh.2017.00345.
41. *Davis, E., *Arana, E., *Creel, J., *Ibarra, S., *Lechuga, J., *Norman, R., *Parks, H., *Qasim, A., *Watkins, D., & **Kash, B.A.** (2018). The role of community engagement in building sustainable health-care delivery interventions for Kenya. *European Journal of Training and Development*, 42(1-2), 35-47. doi:10.1108/EJTD-06-2016-0042.
42. *Davis, E., *Evans, A., *Uptmore, C., *Lang, S., *McElroy, J., *Ellenburg, D., *Nguyen, T., & **Kash, B.A.** (2018). Proposed business and franchising models for primary care in Kenya. *European Journal of Training and Development*, 42(1-2), 48-56. doi:10.1108/EJTD-06-2016-0043.

43. *Wekullo, C., *Davis, E., Nafukho, F.M., & **Kash, B.A.** (2018). Health and human development in Kenya: A review of literature from High Income, Middle Income, and Low Income Countries. *European Journal of Training and Development*, 42(2), 5-34. doi:10.1108/EJTD-06-2016-0040.
44. Schmit, C., Wetter, S., & **Kash, B.A.** (2018). Falling short: How can state laws address health information exchange barriers and enablers. *Journal of the American Medical Informatics Association*, 25(6), 635-644. doi:10.1093/jamia/ocx122.
45. **Kash, B.A.**, Cheon, O., Halzack, N.M., & Miller, T.R. (2018). Measuring team effectiveness in the health care setting: An inventory of survey tools. *Health Services Insights*, 11, 1-18. doi:10.1177/1178632918796230
46. **Kash, B.A.**, *Baek, J., Cheon, O., Coleman, N., & Jones, S. (2018). Successful hospital readmission reduction initiatives: Top five strategies to consider implementing today. *Journal of Hospital Administration*, 7(6), 16-23. doi:10.5430/jha.v7n6p16
47. Sasangohar, F., *Davis, E., & **Kash, B.A.** (2018). Remote patient monitoring and telemedicine in neonatal and pediatric settings: A scoping literature review. *Journal of Medical Internet Research*, 20(12), e295. doi:10.2196/jmir.9403
48. **Kash, B.A.**, *McKahan, M., Tomaszewski, L., & McMaughan, D. (2018). The four Ps of patient experience: A new strategic framework informed by theory and practice. *Health Marketing Quarterly*, 35(4), 313-325. doi:10.1080/07359683.2018.1524598
49. *Davis, E., Menser, T., *Cerdeja Juarez, A., Tomaszewski, L., & **Kash, B.A.** (2019). Examining health-care systems in Kenya: A market analysis. *European Journal of Training and Development*, 43(1/2), 2-20. doi:10.1108/EJTD-06-2016-0041
50. **Kash, B.A.**, *Baek, J., Cheon, O., Manzano, J., Jones, S., Paraniham, J., & Phillips, R. (2019). How leading hospitals operationalize evidence-based readmission reduction strategies: A mixed-methods comparative study using systematic review and survey design. *American Journal of Medical Quality*, [published online ahead of print]. doi:10.1177/1062860618824410
51. Rizk, E., Swan, J.T., Cheon, O., Colavecchia, A.C., Bui, L.N., **Kash, B.A.**, Chokshi, S.P., Chen, H., Johnson, M.L., Liebl, M.G., & Fink, E. (2019). Quality indicators to measure the effect of opioid stewardship interventions in the hospital and emergency department settings. *American Journal of Health-System Pharmacy*, 76(4), 225-235. doi:10.1093/ajhp/zxy042
52. Ferdinand, A., Cheon, O., *Bako, A., & **Kash, B.A.** (2019). Interventions aimed at addressing unplanned hospital readmissions in the U.S.: A systematic review. *Journal of Hospital Administration*, 8(1), 16-26. doi:10.5430/jha.v8n1p16
53. Cheon, O., Naufal, G., & **Kash, B.A.** (2019). When workplace wellness programs work: Lessons learned from a large employer in Texas. *American Journal of Health Education*. doi: 10.1080/19325037.2019.1687366
54. Mahajan, S., Valero-Elizondo, J., Khera, R., Desai, N., Blankstein, R., Blaha, M.J., Virani, S.S., **Kash, B.A.**, Zoghbi, W.A., Krumholz, H.M., Nasir, K. (2019). Variation and Disparities in Awareness of Myocardial Infarction Symptoms Among Adults in the United States. *JAMA Network Open*, 2(12), e1917885. doi:10.29011/2577-2228 /100051
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1. **Kash, B.A.** (2015). Interview with Beaufort B. Longest Jr., PhD, FACHE, Professor of Health Policy and Management at University of Pittsburgh. *Journal of Healthcare Management*, 60(1), 3-7.
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13. **Kash, B.A.** (2017). Interview with Sherril B. Gelmon, DrPH, FACHE, Professor of Health Systems Management and Policy, Oregon Health & Science University and Portland State University School of Public Health. *Journal of Healthcare Management*, 62(1), 3-8.
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Manuscripts Under Review in Peer-Reviewed Journals:

1. Bruce, C., Barach P., Harrison, P., Vinh, T.M., Manoharan, A.G., Giammattei, C., Bliven, C., Shallcross, J., Khleif, A., Tran, N., Sol, J., Gutierrez, K., **Kash, B.A.**, Saldana, R.B., Park, K.J., Zheng, F., Desai, N.S., Jones, S.L., Schwartz, R. Remote Patient Monitoring: Perspectives of Patients on the Design, Implementation, and Revision of Mobile Health (mHealth) Technology Roll-Out around Elective Surgery. *Applied Clinical Informatics*.
2. Tano, M., Baek, J., Lopez, A., Bosetti, R., Menser, T., Naufal, G., **Kash, B.A.** COVID-19 and Communication: A Sentiment Analysis of US State Governors' Official Press Releases. *PLOS One*.
3. Andreyeva, E., **Kash, B.**, Preston, V.A., Vu, L., Dickey, N. Rural Hospital Closures: Effects On Utilization And Medical Spending Among Commercially Insured Individuals. *Medical Care*.

Manuscripts in Preparation:

1. Baek, J., Ordonez, A., Bosetti, R., Naufal, G., **Kash, B. A.** Scientific Literacy, Misinformation, and COVID-19.
2. Naufal, G., Baek, J., Bosetti, R., **Kash, B. A.** Program Evaluation and Data Quality: A Case Study of a Federally Qualified Health Center.

Published Book Chapters:

1. Bolin, J., **Kash, B.A.**, & Gamm, L. (2005). Legal and regulatory considerations of diabetes disease management. In: D. Zazworksy, J.N. Bolin, & V.B. Gaubeca (Eds). *Handbook for Diabetes and Diabetes Management* Chapter 23. New York: Springer, Inc.
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5. **Kash, B.A.**, McMaughan, D., Hutchison, L., & *Tan, D. (2015). Substance abuse trends in rural America. In: J.N. Bolin, G. Bellamy, A.O. Ferdinand, B.A. Kash, & J.W. Helduser (Eds.). *Rural Healthy People 2020 Vol. 1* (73-82). College Station, Texas: Texas A&M Health Science Center School of Public Health, Southwest Rural Health Research Center.
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Technical Reports:

1. Bolin, J., Gamm, L., Zuniga, E., Berger, E., & **Kash, B.A.** (2003). “*Chronic Disease Management in Rural Areas: Patient Responses and Outcomes*,” Report to Health Resources and Services Administration (HRSA), Office of Rural Health Policy, U.S. Department of Health and Human Services (HHS).
2. Bolin, J., Gamm, L., **Kash, B.A.**, & Peck, M. (2004). “*Chronic Disease Management in Rural Areas: Examination of Medicare and Medicaid Managed Care Programs*,” Report to Health Resources and Services Administration (HRSA), Office of Rural Health Policy, U.S. Department of Health and Human Services (HHS).
3. May, M., **Kash, B.A.**, & Contreras, R. (2004). “*Certification of Community Health Worker (CHW): A National Survey and A Texas Case Study*,” Report to Health Resources and Services Administration (HRSA), Office of Rural Health Policy, U.S. Department of Health and Human Services (HHS).
4. **Kash, B.A.**, Hawes, C., Phillips, C.D., Gamm, L., Tai-Seale, M., & Deere, D. (2006). “*Nursing Homes: Measuring Care Orientation and Quality*,” Final report to the Agency of Healthcare Research and Quality (AHRQ). College Station, TX: Texas A&M University Health Science Center, School of Rural Public Health, Department of Health Policy and Management.
5. Layman, E., Bolin J.N., & **Kash, B.A.** (2008). “*A MSN/MPH Training and Workforce Evaluation Examining the Need for a Master of Science in Nursing (MSN) and Master of Public Health (MPH) Degree Program*,” Report to the Texas A&M Health Science Center Coastal Bend Health Education Center (CBHEC). College Station, TX: Texas A&M University Health Science Center, School of Rural Public Health, Department of Health Policy and Management.
6. **Kash, B.A.**, & *Varahabhatla, S. (2012). “*Evaluation of Marketing Strategies for the School of Rural Public Health*,” Report to the Dean of the Texas A&M Health Science Center, School of Rural Public Health (SRPH). College Station, TX: Texas A&M Health Science Center, School of Rural Public Health, Department of Health Policy and Management.
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8. **Kash, B.A.**, *Cline, K., *Menser T., & *Zhang, Y. (2013). “*The Perioperative Surgical Home (PSH): A Comprehensive Literature Review for the American Society of Anesthesiologists*,” Report to the American Society of Anesthesiologists. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
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11. **Kash, B.A.**, *Edwardson, N., Janakiraman, R., & *Tan, D. (2014). “*Discovering Competitive Advantages in an Integrated Primary Care Provider Network: Final Report*,” Report to Texas Children’s Hospital. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.

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14. *El Sherif, M., *Menser, T., *Mack, S., & **Kash, B.A.** (2016). “*Patient Flow in Children’s Hospitals*,” Report to Texas Children’s Hospital. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
15. Ferdinand, A.O., **Kash, B.A.**, *Bako, A.T., & Cheon, O. (2016). “*Interventions Aimed At Addressing Unplanned Hospital Readmissions in the U.S.: A Systematic Review*,” Report to Main Line Health System. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
16. Wekullo, C., *Davis, E., Nafukho, F.M., & **Kash, B.A.** (2016). “*Healthcare and Human Development: Empirical Evidence from High Income, Middle Income, and Low Income Countries*,” Report to UBRICA. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
17. *McKahan, M., **Kash, B.A.**, McMaughan, D., & Tomaszewski, L. (2016). “*A Customer Service Strategic Plan for VA Austin Outpatient Clinic*,” Report to VA Austin Outpatient Clinic. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
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20. Bolin, J., **Kash, B.A.**, Ogden, P., *Popp, E., & Shaffer, M. (2017). “*Exploring Future Models of Care Delivery for Texas*,” Report to Texas A&M College of Medicine. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
21. Naufal, G., Cheon, O., Shaffer, M., & **Kash, B.A.** (2017). “*Effectiveness of Workplace Health Promotion Programs*,” Report to H-E-B. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.
22. **Kash, B.A.**, *McKahan, M., *Mack, S., & Nanda, U. (2017). “*Future models of Cancer Care: Implications for Space and Design*,” Report to HKS, Inc. College Station, TX: NSF Center for Health Organization Transformation, Texas A&M Health Science Center.

PEER REVIEWED PAPER PRESENTATIONS

1. Akhtar, A., Castillo, G., Felton, S., Jezirski, J., **Kash, B. A.**, Kriegel, M., Magnussen, L., Moore, P., & Tromp, M. “Implications of Medicaid Cuts on Podiatric Foot Care for Diabetics in Texas.” American Public Health Association (APHA), 132nd Annual Meeting, Washington, DC, 6-10 November 2004.
2. **Kash, B.A.**, May, M., & Tai-Seale, M. “Community Health Worker (CHW): A New Profession in the Health Care Workforce?” HHS, Health Resources and Services Administration (HRSA) Border Grantee

All-Program Meeting, Dallas, TX, 11-17 October 2004.

3. **Kash, B.A.**, May, M., & Tai-Seale, M. "Community Health Worker (CHW): A New Profession in the Health Care Workforce?" AcademyHealth, Annual Research Meeting, Washington, DC, 28-30 January 2004.
4. **Kash, B.A.**, Phillips, C.P., & Hawes, C. "Strategic Behaviors Related to Nursing Home Staffing: A Financial Ratio Analysis Framework." The Gerontological Society of America, Annual Scientific Meeting, Orlando, FL, 18-22 November 2005.
5. **Kash, B.A.**, Phillips, C.P., & Hawes, C. "The Online Survey Certification and Reporting (OSCAR) System: Do Nursing Homes Over-report Staffing Hours?" The Gerontological Society of America, Annual Scientific Meeting, Dallas, TX, 16-20 November 2006.
6. **Kash, B.A.** & *Boyer, G.J. "Nursing Home Advertising: A Necessary Expenditure of Waste?" The Gerontological Society of America, Annual Scientific Meeting, San Francisco, CA, 16-20 November 2007.
7. **Kash, B.A.** & Miller, T. R. "The Relationship between Advertising, Price, and Nursing Home Quality." AcademyHealth, Annual Research Meeting, Washington, DC, 8-9 June 2008.
8. **Kash, B.A.**, Hawes, C., & Phillips, C.P. "Comparing Staffing Levels in the Online Survey and Certification Reporting (OSCAR) System with the Medicaid Cost Report Data: Are Differences Systematic?" The American Psychological Association 117th Annual Convention, Toronto, Canada, 6-9 August 2009.
9. **Kash, B.A.**, Naufal, G.S., Dagher, R.K., & Johnson, C.E. "Intent to Leave among Directors of Nursing (DONs) in Nursing Homes." The Gerontological Society of America, Annual Scientific Meeting, Atlanta, GA, 18-22 November 2009.
10. **Kash, B.A.**, Naufal, G.S., Dagher, R.K., & Johnson, C.E. "Intent to Leave among Directors of Nursing (DONs) in Nursing Homes." The American Psychological Association (APA), Annual Meeting, Toronto, Canada, 6-9 August 2009.
11. **Kash, B.A.**, Gamm, L., & *Spaulding, A. "Absorptive Capacity for Transformation in Healthcare: A Conceptual Framework for Research." 13th International Conference on Knowledge, Culture and Change in Organizations, Vancouver, Canada, 13-14 June 2013.
12. Johnson, C.E., *Spaulding, A., **Kash, B.A.**, Kim, J., & Gamm, L.D. "Hospital and Health System Change and Transformation Typology." Academy of Management, 73rd Annual Conference, Orlando, FL, 9-13 August 2013.
13. *Schuller, K.A., **Kash, B.A.**, & Gamm, L.D. "Studer Group's Evidence-Based Leadership Initiative: Comparing Success and Sustainability in Two Health Systems." American College of Healthcare Executives, First Annual International Conference on Healthcare Leadership, 22-25 October 2013.
14. **Kash, B.A.**, *Spaulding, A., Johnson, C.E. & Gamm, L.D. "Success Factors for Strategic Change Initiatives: A Qualitative Study of Healthcare Administrators' Perspectives." American College of Healthcare Executives, First Annual International Conference on Healthcare Leadership, 22-25 October 2013.
15. **Kash, B.A.**, *Spaulding, A., Gamm, L.D., & Johnson, C.E. "Healthcare Administrators' Perspectives on the Role of Absorptive Capacity for Strategic Change Initiatives: A Qualitative Study." American College of Healthcare Executives, First Annual International Conference on Healthcare Leadership, 22-25 October 2013.

16. *Edwardson, N., **Kash, B.A.**, & Janakiraman, R. “Measuring the Impact of Electronic Health Records on Charge Capture: A Second Generation EGR Research Approach.” AcademyHealth, Annual Research Meeting, Minneapolis, MN, 12-16 June 2015.
17. **Kash, B.A.**, *McKahan, M., *Mack, S., & Nanda U. “Personalized Medicine and Emerging Models of Cancer Care: Implications for Design.” Planetree International Conference on Patient-Centered Care, Baltimore, MD, 15-18 October 2017.
18. **Kash, B.A.**, *Baek, J., Cheon, O., Manzano J.C., & Jones, S. “How Leading Hospitals Operationalize Evidence-based Readmission Reduction Strategies.” American Public Health Association, Annual Meeting, San Diego, CA, 10-14 November, 2018.
19. Cheon, O., *Baek, J., & **Kash, B.A.** “Does Partnering with Community Providers and Agencies Reduce Hospital Readmission Rates.” American Public Health Association, Annual Meeting, San Diego, CA, 10-14 November, 2018.
20. Menser, T., Muniz Castro, J., Jones, S., **Kash, B.A.**, Sherman, V., & Tariq N. “Post Bariatric Surgery Lab Tests- Are They Excessive and Redundant?” SAGES Annual Meeting, Baltimore, MD, 3-6 April, 2019.
21. Soliman, B.G., Tariq, N., Mija, D., Nwana, N., Bosetti, R., **Kash, B.A.**, Moore, L.W., Gaber, A.O., & Sherman, V. “Effectiveness of Bariatric Surgery in End-Stage Renal Disease Requiring Dialysis to Increase Renal Transplant Eligibility.” Obesity Week 2019, Las Vegas, NV, 4-9 November, 2019.
22. Baek, J., Kash, B.A., Xu, X., Benden, M., Roberts, J., Carrillo, G. “Pediatric Asthma Hospitalization: Individual and Environmental Characteristics of High Utilizers in South Texas” 2020 American Public Health Association Conference (Virtual), 24-28 October, 2020.

PEER REVIEWED POSTER PRESENTATIONS

1. **Kash, B.A.**, May, M., & Tai-Seale, M. “Community Health Worker (CHW): A New Profession in the Health Care Workforce?” AcademyHealth, Annual Research Meeting, Washington, DC, 28-30 January 2004.
2. **Kash, B.A.**, Phillips, C.P., & Hawes, C. “Direct Care Staffing and Turnover in Nursing Homes: An Attempt to Identify Instrumental Variables.” AcademyHealth, Annual Research Meeting, Boston, MA, 26-28 June 2005.
3. **Kash, B.A.**, Phillips, C.P., & Hawes, C. “Strategic Behaviors Related to Nursing Home Staffing: A Care Orientation Framework Using Financial Ratio Analysis.” AcademyHealth, Annual Research Meeting, Boston, MA, 26-28 June 2005.
4. **Kash, B.A.** & *Boyer, G. J. “Advertising in the Nursing Home Sector: Does Market Competition Matter?” AcademyHealth, Annual Research Meeting, Orlando, FL, 3-5 June 2007.
5. **Kash, B.A.** “Nursing Home Advertising’s Relationship to Quality and Price: Do Correlations Exist?” AcademyHealth, Annual Research Meeting, Washington, DC, 8-10 June 2008.
6. **Kash, B.A.**, Gamm, L.D., & *Spaulding, A. “Absorptive Capacity (ACAP) for Transformation in Healthcare: A Framework for Research.” AcademyHealth, Annual Research Meeting, Chicago, IL, 28-30 June 2009.
7. **Kash, B.A.** & Miller T. R. “Does More Advertising Mean Better Quality in Nursing Homes?” AcademyHealth, Annual Research Meeting, Chicago, IL, 28-30 June 2009.

8. McMaughan Moudouni, D. & **Kash, B.A.** “Human & Organizational Characteristics of High and Low Performing Nursing Homes: A Comparative Study Using Mixed Methods.” AcademyHealth, Annual Research Meeting, Chicago, IL, 28-30 June 2009.
9. **Kash, B.A.**, *Zhang, Y., *Cline, K., *Menser, T., & Miller, T.R. “The Perioperative Surgical Home (PSH) Model: Results from a Comprehensive Review of Literature in 2013.” American Society of Anesthesiologists Annual Conference, San Francisco, CA, 12-16 October 2013.
10. **Kash, B.A.** & *Cline, K. “Economics and Potential Financial Model of the Perioperative Surgical Home (PSH): Developing a Framework for PSH Design and Action.” NSF Center for Health Organization Transformation (CHOT) Industry Advisory Board Semi-Annual Meeting, Boston, MA, 16-17 October 2014.
11. *Castle, B. F., *Calhoun, D., *Nyquist, B., *Yuen, Matthew, & **Kash, B.A.** “Social Marketing Activities by Health Systems in Texas.” American Public Health Association, 142nd Annual Meeting & Expo., New Orleans, Louisiana, 14-20 November 2014.
12. **Kash, B.A.**, *Zhang, Y., *Cline, K., *Menser, T., & Miller, T.R. “The Perioperative Surgical Home (PSH): What Is It and Does It Work?” American College of Healthcare Executives Congress on Healthcare Leadership, ACHE Management Innovations Poster Session, Chicago, IL, 16-19 March 2015.
13. LeRouge, C., Mastrangelo, C. M., **Kash, B.A.**, Weech-Maldonado, R., Johnson, C.E., & Borkowski, N. “Industry/University Collaboration through the NSF Center for Health Organization Transformation (CHOT).” Association of University Programs in Health Administration, AUPHA Annual Meeting, Kansas City, MO, 22-24 June 2016.
14. **Kash, B.A.** & *Baek, J. “The Role of Health Information Exchange in Reducing Avoidable Hospital Readmissions: A Systematic Review.” Annual Meeting of the American Public Health Association (APHA), 2016 Delta Omega Poster Session, Denver, CO, 30 October-2 November 2016.
15. **Kash, B.A.**, *McKahan, M., *Mack, S., & Nanda U. “Emerging Models of Cancer Care: Implications for Facilities Design.” Royal College of Physicians, European Healthcare Design Congress and Exhibition 2017, London, UK, 11-14 June 2017.
16. **Kash, B.A.**, *Baek, J., Cheon, O., Jones, S.L., Coleman, N. “Successful Hospital Readmission Reduction Initiatives: Top Five Strategies to Consider Implementing Today.” AcademyHealth, Annual Research Meeting 2017, New Orleans, LA, 25-27 June, 2017.
17. **Kash, B.A.**, *Baek, J., Davis, E., Champagne, T., & Langabeer, J.R. “Review of Successful Hospital Readmission Reduction Strategies and the Role of Health Information Exchange.” AcademyHealth, Annual Research Meeting, New Orleans, LA, 25-27 June 2017.
18. **Kash, B.A.**, Cheon, O., Halzack, N.M., & Miller, T.R. “Managing Team-based Care: A Systematic Review of Interventions to Improve Anesthesia Care Team Effectiveness.” American Public Health Association (APHA) 2017 Annual Meeting & Expo, Atlanta, GA, 4-8 November 2017.
19. **Kash, B.A.**, *Baek, J., Cheon, O., Coleman, N., & Jones, S. “Successful Hospital Readmission Reduction Initiatives: Top Five Strategies to Consider Implementing Today.” American Public Health Association (APHA) 2017 Annual Meeting & Expo, Atlanta, GA, 4-8 November 2017.
20. *Baek, J., Lin, S., Bolin, J., Ory, M., Flores, S., & **Kash, B.A.** “Factors Affecting Patients’ Adoption of a Technology-based Tool in Diabetes Self-management.” 2018 American Association for the Advancement of Science (AAAS) Annual Meeting, Austin, TX, 15-17 February, 2018.
21. *Baek, J., Lin, S., Bolin, J., Ory, M., Flores, S., & **Kash, B.A.** “Factors Affecting Patients’ Adoption of

- a Technology-based Tool in Diabetes Self-management.” 2018 Texas Public Health Association Conference, Waco, TX, 5-8 March, 2018.
22. Rizk, E., Swan, J., Cheon, O., Colavecchia, A.C., Bui, L, **Kash, B.A.**, Chokshi, S., Chen, H., Johnson, M., Liebl, M., & Fink, E. “Valid and Feasible Quality Indicators to Measure the Impact of Opioid Stewardship Interventions in the Hospital and Emergency Room Settings.” 2018 American Society of Hospital Pharmacists Summer Meeting, Denver, CO, 2-6 June, 2018
 23. *Baek, J., Lin, S., Bolin, J., Ory, M., Flores, S., & **Kash, B.A.** “Factors Affecting Patients’ Adoption of a Technology-based Tool in Diabetes Self-management.” AcademyHealth, Annual Research Meeting 2018, Seattle, WA, 24-26 June, 2018.
 24. Cheon, O., *Baek, J., & **Kash, B.A.** “Does Partnering with Community Providers and Agencies Reduce Hospital Readmission Rates.” AcademyHealth, Annual Research Meeting 2018, Seattle, WA, 24-26, June 2018.
 25. Bosetti, R., Naufal, G., Tabatabai, L., Brito, R., & **Kash, B.A.** "A New Model of Integrated Care for Complex Type 2 Diabetes in Underserved Populations: A Study Protocol for a Cost-Effectiveness Analysis" ISPOR 2019, New Orleans, LA, 18-22 May, 2019.
 26. Jones, S., Cheon, O., Nguyen, D., Graviss, E., Manzano, J., *Baek, J., **Kash, B.A.**, & Phillips, R. "Comparing the Performance of Two Leading Hospital Readmission Risk Predictive Models: LACE versus Hospital" 2019 Annual Research Meeting of AcademyHealth, Washington, DC, 2-4 June, 2019.
 27. Cheon, O., Ferdinand, A., Cruz-Rojas, R., Padron, N., & **Kash, B.A.** "Avoidable Admissions: The Role of Non-Urgent Emergency Department Visits and the Types of Patients that Initiate Them" 2019 Annual Research Meeting of AcademyHealth, Washington, DC, 2-4 June, 2019.
 28. Manzano, J., **Kash, B.A.**, Jones, S., Phillips, R., Halm, J., & Park, A. “Leveraging Data to Understand Readmissions in the Texas Medical Center”. Healthier Texas Summit 2019, Austin, Texas, 17-18 October, 2019.
 29. Menser, T., *Baek, J., Nicolas, C., Jones, S., **Kash, B.A.** Use of Patient Portal during Hurricane Harvey in 2017: A Qualitative Study. APHA Annual Meeting and Expo, Philadelphia, PA, 2-6 November, 2019.
 30. *Baek, J., **Kash, B.A.**, Xu, X., Benden, M., Roberts, J., & Carrillo, G. “Effect of Ambient Air Pollution on Hospital Length of Stay among Children with Asthma in South Texas” 2020 Texas A&M University Student Research Week, College Station, TX, 16-18 March, 2020. Accepted, but cancelled due to COVID-19 pandemic.
 31. *Baek, J., **Kash, B.A.**, Xu, X., Benden, M., Roberts, J., & Carrillo, G. “Profile of High Hospital Utilizers among Children with Asthma in South Texas: Individual and Environmental Characteristics” 2020 Texas A&M University Student Research Week, College Station, TX, 16-18 March, 2020. Accepted, but cancelled due to COVID-19 pandemic.
 32. *Baek, J., **Kash, B.A.**, Xu, X., Benden, M., Roberts, J., Carrillo, G. “Effect of Ambient Air Pollution on Hospital Length of Stay among Children with Asthma in South Texas” 15th Annual Jean Brender National Public Health Week Poster Symposium (Virtual), 6-10 April, 2020.
 33. *Baek, J., **Kash, B.A.**, Xu, X., Benden, M., Roberts, J., Carrillo, G. “Association between Ambient Air Pollution and Hospital Length of Stay Among Children with Asthma in South Texas” 2020 American Public Health Association Conference (Virtual), 24-28 October, 2020.
 34. *Baek, J., **Kash, B.A.**, Xu, X., Benden, M., Roberts, J., Carrillo, G. “Effect of Ambient Air Pollution on Hospital Readmissions among Pediatric Asthma Patient Population in South Texas: A Case-crossover Study” 2020 American Public Health Association Conference (Virtual), 24-28 October, 2020.

INVITED PRESENTATIONS

1. **Kash, B.A.** (Panelist). Health Policy Panel at the 2015 Texas Medical Center Presidential Career Symposium sponsored by The University of Texas M.D. Anderson Cancer Center. Houston, TX, 26 February 2015.
2. **Kash, B.A.**, Schnell, K., Osborne, J.W., & Zachary, M. (Presenter). “Sustainability of Healthcare Organizations: A Plan of Action.” Texas Regional HIMSS Conference. Austin, TX, 18-20 February 2015.
3. **Kash, B.A.** & Tittle, K.O. (Presenter). “How to Engage your Physicians in Growing a Healthy and Innovative Primary Care Network.” Medical World Americas Conference co-sponsored by ACHE. Houston, TX, April 2015.
4. **Kash, B.A.** (Panelist). “Becoming Accountable: Achieving Success in Population Health Management.” Medical World Americas Conference co-sponsored by ACHE. Houston, TX, April 2015.
5. **Kash, B.A.** (Conference Organizer and Presenter). “Strategic Approach to the Business of Health in Africa.” Building Sustainable One Health Communities, UBRICA U.S. - Africa Relations Conference. College Station, TX, 25-28 April 2016.
6. **Kash, B.A.** (Panel Moderator). “How Manufacturing and Health Systems Work as Partners towards Population Health.” Medical World Americas Conference co-sponsored by ACHE. Houston, TX, May 2016.
7. **Kash, B.A.** (Panelist). “Change-Readiness: How to Design Facilities in an Ever-changing Health Policy Environment.” Medical World Americas Conference co-sponsored by ACHE. Houston, TX May 2016.
8. **Kash, B.A.** (Symposium Organizer and Presenter). “Perioperative Surgical Care Models Explored: Quality, Cost, Human Factors, and Policy Considerations.” 6th Annual International Conference in Computational Surgery (COSINE 6). Bordeaux, France, 25-26 May, 2016.
9. **Kash, B.A.** (Seminar Presenter). “Emerging Models of Healthcare Delivery: Implications for Organizations and Training.” Industrial and Systems Engineering Seminar. College Station, TX, 11 November, 2016.
10. **Kash, B.A.**, *McKahan, M., *Mack, S., & Nanda U. (Presenter). “Emerging Models of Cancer Care: Implications for Facilities Design.” The American Institute of Architecture, Design and Health Consortium Meeting. Detroit, MI, 21-22 March 2017.
11. **Kash, B.A.**, Phillips, R., & Jones, S. (Presenter) “The Texas Project.” The Texas Medical Center (TMC) Health Policy Institute’s Inaugural Health Policy Grant Recipients Conference. Houston, TX, 4 April, 2017.
12. **Kash, B.A.** (CME Program Presenter). “The Runaway Train: US Health Care Expenditure and Acute Surgical and Procedural Care.” Enhanced Perioperative Recovery and the Future of Surgical Care by Texas Medical Association (TMA). Houston, TX, 5 May, 2017.
13. **Kash, B.A.** (Panelist). “Collaboration of IUCRCs to Solve Grand Challenges.” NSF Biennial Industry/University Cooperative Research Center (IUCRC) Meeting. Arlington, VA, 26-28 July 2017.
14. **Kash, B.A.** (Presenter). “Outcomes Research Principles & Examples” University of Texas Health Science Center, Internal Medicine Residency Program, Leadership in Medicine lecture series. Houston, TX, 7 December 2017.

15. **Kash, B.A.** (Presenter). “Strategies to Reduce Hospital Readmission Rates” Indiana University, Department of Health Policy and Management Lecture. Indianapolis, IN, 24 April 2018.
16. **Kash, B.A.** (Conference Leader and Presenter). “University Industry Collaboration” University of San Francisco at Quito, College of Health Sciences, Strategies to Improve the Cost-Efficiency of Health Services Conference. Quito, Ecuador, 3 May 2018.
17. **Kash, B.A.** (Conference Leader and Presenter). “Success Factors for Strategic Change Implementation” University of San Francisco at Quito, College of Health Sciences, Strategies to Improve the Cost-Efficiency of Health Services Conference. Quito, Ecuador, 3 May 2018.
18. **Kash, B.A.** (Conference Leader and Presenter). “Strategies to Reduce Hospital Readmission Rates” University of San Francisco at Quito, College of Health Sciences, Strategies to Improve the Cost-Efficiency of Health Services Conference. Quito, Ecuador, 3 May 2018.
19. **Kash, B.A.** (Conference Leader and Presenter). “Partnering with the Community: How to Reduce Readmissions at Safety-Net Hospitals” University of San Francisco at Quito, College of Health Sciences, Strategies to Improve the Cost-Efficiency of Health Services Conference. Quito, Ecuador, 3 May 2018.
20. **Kash, B.A.** (Conference Leader and Presenter). “Healthcare Strategic Management and the Resource Based View” University of San Francisco at Quito, College of Health Sciences, Strategies to Improve the Cost-Efficiency of Health Services Conference. Quito, Ecuador, 3 May 2018.
21. **Kash, B.A.** (Conference Leader and Presenter). “The Four Ps of Patient Experience: A New Strategic Framework” University of San Francisco at Quito, College of Health Sciences, Strategies to Improve the Cost-Efficiency of Health Services Conference. Quito, Ecuador, 3 May 2018.
22. **Kash, B.A.** (Presenter). “Outcomes Research: Highlights, Projects, and a Deep Dive into Hospital Readmissions” Texas A&M University Health Science Center. Clinical Science & Translational Research Grand Rounds. College Station, TX, 5 February 2019.

OTHER PUBLICATIONS AND MEDIA

1. AHRQ Research Activities (No 319, March 2007) featured the article:
Kash, B.A., Castle, N., Naufal, G., & Hawes, C. (2006). The effect of staff turnover on staffing: A closer look at registered nurses, licensed vocational nurses and certified nursing assistants. *The Gerontologist*, 46(5):609-19.
2. Article recommended by the Year Awards Committee at the 2007 ACHE Congress:
Kash, B.A., Gamm, L., Bolin, J., & Peck, M. (2005). Opportunities for administrators to promote disease management. *Journal of Healthcare Management*, 50(5), 297-310.
3. AHRQ Research Activities (No 328, January 2008) featured the article:
Kash, B.A., Hawes, C., & Phillips, C. (2007). Comparing staffing levels in the Online Survey and Certification Reporting (OSCAR) system with the Medicaid Cost Report: Which facilities over-report staffing?” *The Gerontologist*, 47(4), 480-489.
4. Health Care Management Review’s Most Popular Articles 2012:
Kash, B.A. and Miller, T.R. (2009). The Relationship between Advertising, Price, and Nursing Home Quality. *Health Care Management Review*, 34(3), 242-250.
5. NSF’s Technology Breakthrough Report 2012: featured NSF/CHOT funded research focused on organizational capacity for change implementation.

6. The University of Texas MD Anderson Cancer Center *Influent* featured the article:
Kash, B.A., & Deshmukh, A.A. (2013). Developing a strategic marketing plan for physical and occupational therapy services: A collaborative project between a critical access hospital and a graduate program in healthcare management. *Health Marketing Quarterly*, 30(3), 263-280.
7. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect*. (2014, May 9). Texas A&M Center for Health Organization Transformation Receives Federal Funding.
<http://www.aspph.org/texas-am-center-for-health-organization-transformation-receives-federal-funding/>
8. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect*. (2014, August 14). Texas A&M Associate Professor Named Editor of Journal of Healthcare Management.
<http://www.aspph.org/texas-am-associate-professor-named-editor-of-journal-of-healthcare-management/>
9. Article referenced in Jeff Kelly Lowenstein's first report of a three-part project series, "Analysis shows widespread discrepancies in staffing levels reported by nursing homes," published by the Center for Public Integrity, a non-profit investigative publication, and funded by the Fund for Investigative Journalism (2014):
Kash, B.A., Hawes, C., & Phillips, C. (2007). Comparing staffing levels in the Online Survey and Certification Reporting (OSCAR) system with the Medicaid Cost Report: Which facilities over-report staffing?" *The Gerontologist*, 47(4):480-489.
Also featured in the following:
 - *Illinois Citizens for Better Care's Facebook Page*. (2014, Nov 12).
<https://www.facebook.com/IllinoisCitizensForBetterCare/posts/746014045477641>
 - *Yahoo! News*. (2014, Nov 12). <http://news.yahoo.com/analysis-shows-widespread-discrepancies-staffing-100000792.html>
 - *D'Amico, Griffin & Pettinicchi, LLC Blog*. (2014, Nov 13).
<http://www.dgplaw.com/blog/2014/11/low-staffing-levels-could-lead-to-problems-in-nursing-homes.shtml>
 - *Investigative Reporters & Editors*. (2014, Nov 13). <http://ire.org/blog/extra-extra/2014/11/13/poorly-rated-nursing-homes-got-hud-guaranteed-mort/>
 - *OzarksFirst.com*. (2014, Nov 13). <http://www.ozarksfirst.com/story/d/story/report-finds-discrepancies-nursing-home-staff/41738/TWobndwik0mkpEeN7qhz8Q>
 - *LocalMemphis.com*. (2014, Nov 13). <http://www.localmemphis.com/story/d/story/staffing-concerns-at-arkansas-nursing-homes/24087/WlsIJbfKu0uOJWDbe0XwQQ>
 - *TucsonSentinel.com*. (2014, Nov 14).
http://www.tucsonsentinel.com/nationworld/report/111414_nursing_home_staffing/widespread-discrepancies-found-nursing-homes-staffing-levels/
 - *Slate*. (2014, Nov 14).
http://www.slate.com/articles/news_and_politics/propublica/2014/11/border_patrol_mine_safety_and_dangerous_pesticides_the_week_s_best_investigative.html
 - *Morning Shift* at WBEZ 91.5 Chicago. (2014, Nov 17).
<https://soundcloud.com/morningshiftwbez/investigation-looks-into>
 - *Steve Levin's Google+*. (2014, Nov 17).
<https://plus.google.com/109422574141122527165/posts/6KiwvmzwQVX>
 - *Journalism Center on Children & Families*. (2014, Nov 17).
<http://www.journalismcenter.org/news/nursing-homes-serving-minorities-offering-less-care-those-housing-whites>
 - *TucsonSentinel.com*. (2014, Nov 17).
http://www.tucsonsentinel.com/nationworld/report/111714_minorities_nursing_homes/nursing-homes-serving-minorities-offering-less-care/
 - *The Bulletin*. (2014, Nov 17). <http://www.bendbulletin.com/localstate/2586170-151/report-many-nursing-homes-over-report-staff?entryType=0#>
 - *McKnight's*. (2014, Nov 18). <http://www.mcknights.com/nursing-homes-that-primarily-serve-whites-have-sharply-higher-rn-staffing-cpi-claims/article/383780/>

- *AFSCME Information Highway*. (2014, Nov 18). <http://www.afscmeinfocenter.org/blog/2014/11/nursing-homes-serving-minorities-offering-less-care-than-those-housing-whites.htm#.V3aMiOsrLcs>
 - *Lown Institute*. (2014, Nov 20). <http://lowninstitute.org/news/right-care-weekly/a-successful-leadership-training-discussing-overtreatment-in-maine-and-combining-palliative-and-curative-treatment/>
 - *Harvey L. Walner & Associates, Ltd. Blog*. (2014, Nov 20). <http://www.walnerlaw.com/blog/center-public-integrity-releases-devastating-nursing-home-series.html>
 - *Dan Nott's Blog*. (2014, Nov 24). <http://dannott.com/tag/nursing-homes/>
 - *PA Penn Live*. (2016, Oct 26). Failing the Frail. http://www.pennlive.com/news/page/failing_the_frail_part_4.html#incart_big-photo
 - *PA Pen Live*. (2016, Oct 26). Methodology: How did PennLive analyze nursing home understaffing? http://www.pennlive.com/news/2016/10/how_did_pennlive_analyze_nursi.html
10. Article featured in Becker's Hospital Review, eMedEvents, American Journal of Managed Care, and Science Daily:
Kash, B.A., *Zhang, Y., *Cline, K., *Menser, T., & Miller, T.R. (2014). The perioperative surgical home (PSH): A comprehensive review of U.S. and non-U.S. studies shows predominantly positive quality and cost outcomes. *The Milbank Quarterly*, 92(4), 796-821.
 Also featured in the following:
- *ScienceDaily*. (2014, Dec 12). Perioperative surgical home improves quality, reduces health care costs, large review finds. www.sciencedaily.com/releases/2014/12/141212150156.htm
 - *Patient Safety & Quality Healthcare (PSQH)*. (2015, Apr 3). Breaking Down Silos with the Perioperative Surgical Home. <http://www.psqh.com/analysis/breaking-down-silos-with-the-perioperative-surgical-home/#>
 - *Xenon Health Comprehensive Anesthesia Services*. (2015, Oct 21). <https://xenonhealth.com/perioperative-surgical-home/>
 - *Becker's Hospital Review*. (2015, Dec 9). <http://www.beckershospitalreview.com/quality/10-things-to-know-about-setting-up-a-perioperative-surgical-home.html>
 - *World Journal of Orthopedics*. (2016, Jun 18). Joint arthroplasty perioperative surgical home: Impact of patient characteristics on postoperative outcomes. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4911521/>
11. Kash research project titled "Multi-Project Interdependency Mapping," featured as *Nominated Technology Breakthroughs of NSF Industry/University Cooperative Research Centers*. NSF, 2014.12.
12. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect*. (2014, November 13). Texas A&M CHOT Awarded NSF Supplemental Grant. <http://www.aspph.org/texas-am-chot-awarded-nsf-supplemental-grant/>
13. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect*. (2014, November 20). Texas A&M Wins CHOT Student Research Poster Competition. <http://www.aspph.org/texas-am-wins-chot-student-research-poster-competition/>
14. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect*. (2015, February 5). Texas A&M Finds Team Approach to Surgery Improves Quality of Care while Reducing Cost. <http://www.aspph.org/texas-am-finds-team-approach-to-surgery-improves-quality-of-care-while-reducing-cost/>
15. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect*. (2015, May 14). Texas A&M Center for Health Organization Transformation Creating Strategy for Kenya Biomedical Industrial Park. <http://www.aspph.org/texas-am-center-for-health-organization-transformation-creating-strategy-for-kenya-biomedical-industrial-park/>

16. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2015, August 11). Texas A&M National Research Cooperative and Major Philadelphia Health System Partner to Combat Health Disparities. <http://www.aspph.org/texas-am-national-research-cooperative-and-major-philadelphia-health-system-partner-to-combat-health-disparities/>
17. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2015, October 29). Texas A&M Public Health Faculty and Students Honored by American College of Healthcare Executives. <http://www.aspph.org/texas-am-public-health-faculty-and-students-honored-by-american-college-of-healthcare-executives/>
18. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2015, December 17). Texas A&M Center for Health Organization Transformation to Study Ways to Leverage Data to Reduce Preventable Hospital Readmissions at TMC. <http://www.aspph.org/texas-am-center-for-health-organization-transformation-to-study-ways-to-leverage-data-to-reduce-preventable-hospital-readmissions-at-tmc/>
19. Kash research on evolution of the perioperative surgical home featured in NSF's Technology Breakthrough Report 2016.
20. Article featured in *Politico.* (2016, March):
Vest, J.R. & **Kash, B.A.** (2016). Community Health Information Exchanges provide broader access to patient information, but Enterprise Health Information Exchanges reported to be more feasible in the US. *Milbank Quarterly*, 94(1), 77-108. <http://www.politico.com/tipsheets/morning-ehealth/2016/03/hospitals-fear-fccs-spectrum-auction-213187>
21. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2016, April 13). Texas A&M and IUPUI Evaluate Health Information Exchanges. <http://www.aspph.org/texas-am-and-iupui-evaluate-health-information-exchanges/>
22. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2016, April 28). Texas A&M Center for Health Organization Transformation Partners with Global Architectural Firm to Translate Innovations in Health Care Delivery. <http://www.aspph.org/texas-am-center-for-health-organization-transformation-partners-with-global-architectural-firm-to-translate-innovations-in-health-care-delivery/>
23. Research featured on the Vital Record in July 2016:
Sumners, C. (2016). Designing a Better Space for Cancer Care, *Vital Record News from Texas A&M University Health Science Center.* <https://vitalrecord.tamhsc.edu/designing-better-space-cancer-care/>
Also featured in the following:
 - *The Association of Former Students, Texas A&M University.* Walker, S. (2016, July 26). Collaborating to Improve Cancer Care. <https://www.aggienetwork.com/news/143062/collaborating-to-improve-cancer-care/>
24. Kash featured in archone: e-news from the College of Architecture, Texas A&M University in September 2016: Lecturers to discuss design impact of healthcare approach that seeks improvements for all populations. <https://one.arch.tamu.edu/news/2016/9/7/lecturers-populations/>
25. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2017, June 8). Texas A&M Establishes Joint Program with Houston Methodist to Address Health Outcomes. <http://www.aspph.org/texas-am-establishes-joint-program-with-houston-methodist-to-address-health-outcomes/>
26. Kash featured in *Association of Schools & Programs of Public Health (ASPPH) Connect.* (2017, November 15). Texas A&M on State Laws and Health Information Exchanges. <https://www.aspph.org/texas-am-on-state-laws-and-health-information-exchanges/>

27. Kash featured in *Vital Record News from Texas A&M University Health Science Center*. (2018, May 3). New Center to Advance Health and Nature Research and Education. https://vitalrecord.tamhsc.edu/new-center-to-advance-health-and-nature-research-and-education/?_ga=2.119682059.2097626093.1528384264-1305563567.1505912903
28. Kash featured in *The Conversation*. (2018, September 25). It's 2018. Do you know where your medical records are? <https://theconversation.com/its-2018-do-you-know-where-your-medical-records-are-97293>
Also featured in the following:
Expert of the Week, Texas A&M Today. (2018, September 4). https://today.tamu.edu/2018/09/04/its-2018-do-you-know-where-your-medical-records-are/?utm_source=today&utm_medium=email&utm_campaign=2017-11-15&utm_content=Expert%20of%20the%20Week
29. Kash featured in *Hospital Peer Review*. (2018, November). Hospitals Take SDOH Beyond Theory, Put Data to Use. <https://www.reliasmedia.com/articles/143423-hospitals-take-sdoh-beyond-theory-put-data-to-use>
30. Kash featured in *Managed Healthcare Executive*. (2018, December). Nonclinical Factors Impact Patient Outcomes. https://www.managedhealthcareexecutive.com/sites/default/files/legacy/mm/digital/media/mhe1218_ezine_R2.pdf
31. Kash featured in *Outside*. (2019, May 1). Science's Newest Miracle Drug Is Free. <https://www.outsideonline.com/2393660/science-newest-miracle-drug-free>
32. Kash featured in *Vital Record News from Texas A&M University Health Science Center*. (2019, May 27). Investigating Hospital Readmission Reduction Efforts. <https://vitalrecord.tamhsc.edu/investigating-hospital-readmission-reduction-efforts/>
33. Kash featured in *TMC Pulse*. (2019, June 28). Why hospitals are investing in health care upstream. <https://www.tmc.edu/news/2019/06/why-hospitals-are-investing-in-health-care-upstream/>
34. Kash interviewed by *KHOU*. (2020, April 9). Is COVID-19 disproportionately impacting black residents in Houston? Here's what experts say. <https://www.khou.com/article/news/health/coronavirus/is-covid-19-disproportionately-killing-black-americans-in-houston-heres-what-experts-say/285-a4044110-d8e9-44bf-b5c3-511752b387f6>
35. Kash featured in *Vital Record News from Texas A&M University Health Science Center*. (2020, April 20). Long-lasting impacts of the COVID-19 pandemic on the health care system. <https://vitalrecord.tamhsc.edu/long-lasting-impacts-of-the-covid-19-pandemic-on-the-health-care-system/>
36. Kash interviewed by the *Texas Standard: The National Daily News Show of Texas*. (2020, April 28). COVID-19 Furloughs And Retirements Likely To Hurt Rural Hospitals Most. <https://www.texasstandard.org/stories/covid-19-furloughs-and-retirements-likely-to-hurt-rural-hospitals-most/>
37. Kash interviewed by *KBTX-TV*. (2020, April 29). How health care could change forever in the wake of COVID-19. <https://www.kbtv.com/content/news/How-health-care-could-change-forever-in-the-wake-of-COVID-19-570056091.html>
38. Research featured in *The Eagle* (2020, April 26), *JPHMP Direct* (2020, April 30), and *Hawaii Physical Activity & Nutrition (PAN) Newsletter* (2020, May):
 - <https://theeagle.com/opinion/columnists/enjoy-nature-fight-off-the-coronavirus->

blues/article_7f966b3a-8744-11ea-b20c-1fd8105b426a.html

- <https://jphmpdirect.com/2020/04/30/our-need-for-the-outdoors-the-role-of-nature-during-covid-19/>
- <https://health.hawaii.gov/physical-activity-nutrition/files/2020/05/HI-PAN-Newsletter-COVID-19-Edition.pdf>

39. Research featured in *Texas A&M University Engineering News* (2020, May 12), *EurekAlert!* (2020, May 13), *Science Daily* (2020, May 13), *MedicalXpress* (2020, May 13), *Psych Central* (2020, May 16): Sasangohar, F., Jones, S.L., Masud, F.N., Vahidy, F.S., **Kash, B.A.** (2020). Provider Burnout and Fatigue During the COVID-19 Pandemic. *Anesthesia & Analgesia*.

<https://doi.org/10.1213/ANE.0000000000004866>.

- <https://engineering.tamu.edu/news/2020/05/burnout-in-health-care-workers-during-COVID-19.html>
- https://www.eurekalert.org/pub_releases/2020-05/tau-itm051320.php
- <https://www.sciencedaily.com/releases/2020/05/200513143749.htm>
- <https://medicalxpress.com/news/2020-05-infecting-mind-burnout-health-workers.html>
- <https://psychcentral.com/news/2020/05/16/what-fuels-burnout-in-health-care-workers-during-pandemic/156581.html>

AWARDS AND HONORS

- **National Science Foundation (NSF) Technology Breakthrough 2016:** Kash research impact focused on key elements of the perioperative surgical home was selected and featured by the NSF's Technology Breakthrough Report (2016)
- **American College of Healthcare Executive (ACHE) Service Award** (2015)
- **National Science Foundation (NSF) Technology Breakthrough 2014:** Kash research impact focused on organizational capacity for change implementation was selected and featured by the NSF's Technology Breakthrough Report (2014)
- **National Science Foundation (NSF) Technology Breakthrough 2012:** Kash research impact focused on organizational capacity for change implementation was selected and featured by the NSF's Technology Breakthrough Report (2012)
- **Dean's Doctoral Student Award for Research Excellence,** The School of Rural Public Health, Texas A&M University System, College Station, TX (2007)
- **Delta Omega** (2007)
- **AHRQ Dissertation Grant Award** - dissertation research (2006)
- **Laurence G. Branch Doctoral Student Research Award** - Honorable Mention at the APHA 132nd Annual Meeting and Exposition (2004)
- **Phi Kappa Phi** (1993)

PROFESSIONAL ACTIVITIES & SERVICE

Editor-in-Chief:

- Journal of Healthcare Management (2014-2017)

Editorial Boards:

- Journal of Healthcare Management (2010-2013)
- Primary Health Care: Open Access Journal (2012-2015)
- Management Education: An International Journal (Associate Editor: 2013-2016)
- Rural Healthy People 2020, School of Public Health, Texas A&M Health Sciences Center (2014-2015)

Journal Reviews

- Health Affairs (Manuscript Reviewer)
- Medical Care (Manuscript Reviewer)
- Health Care Management Review (Manuscript Reviewer)
- Texas Public Health Association (TXPHA) Journal (Manuscript Reviewer)
- Journal of Applied Gerontology (Manuscript Reviewer)
- Anesthesia & Analgesia (Manuscript Reviewer)
- Journal of Graduate Medical Education (Manuscript Reviewer)
- Health Services Insights (Manuscript Reviewer)

Doctoral Dissertation Committees:

- SangNam Ahn (Member, 2009)
- Darcy Moudouni (Member, 2010)
- Jeananne Elkins (Member, 2013)
- Nick Edwardson (Member, 2014)
- Racheal Edwards (Member, 2015)
- Szu-hsuan Lin (Member, 2015)
- Lindsey Dusek (Member, College of Architecture, 2016)
- Kayla Cline (Co-Chair, 2017)
- Karin Klinkajorn (Member, College of Architecture, 2017)
- Yao Tian (Chair, 2019)
- Trevor J. Maciejewski (Member, 2019)
- Juha Baek (Chair, 2020)
- Samuel A. Bonet Olivencia (Member, College of Engineering, 2021)

Post-Doctoral Mentor:

- Ohbet Cheon, PhD (2016-2019)
- Ethan Larsen, PhD (2018-2020)
- Rita Bosetti, PhD (2018-2020)
- Bridget Simon-Friedt, PhD (2019-2021)
- Nima Ahmadi, PhD (2020-2021)
- Juha Baek, DrPH (2020-2022)
- Zulqarnain Javed, PhD, MPH (2020-2022)
- Isaac Acquah, MBChB, MPH (2020-present)
- Kobina Hagan, MBChB, MPH (2020-present)
- Thomas Potter, PhD (2020-present)
- Abdulaziz Bako, PhD (2020-present)
- Pratima Saravanan, PhD (2021-present)
- Shubham Lahan, MBBS (2021-present)

Texas A&M College of Medicine Faculty Mentor:

- Affiliate Faculty Mentor to MS1 students at the Texas A&M Health Science Center, College of Medicine, Pasteur Society (2015-2019)

Texas A&M University Institutional Service – Department Level:

- Department of Health Policy and Management Faculty Search Committee (Member, 2007)
- Department of Health Policy and Management, Marketing “Do-it-Group” (DIG) leader to assist with implementation of strategic plan (2007-2009)

- Strategic Planning facilitator/assistant to Department Head (2007-2015)
- Conducted the market assessment study for a new proposed executive MHA program for the department and prepared a report for Board of Regents approval process of EMHA program (2013)
- Faculty Search Committee (Member, 2015-2016)
- Department of Health Policy and Management, MHA Committee (Member, 2007-2017)
- Department of Health Policy and Management, PhD Committee (Member, 2015-2018)
- Department of Health Policy and Management, Promotion and Tenure Committee, (Member, 2019-present)

Texas A&M University Institutional Service – School Level:

- Association for Future Healthcare Leaders (AFHL) student organization (Faculty Advisor, 2007-2010)
- School of Rural Public Health, Delta Omega Awards Committee (Member, 2009-present)
- CEPH Committee on Mission, Vision and Values (Chair, 2010)
- School of Rural Public Health, Enterprise Risk and Opportunity Management Committee (2010)
- Department of Epidemiology Search Committee (2012)
- Lead contact for the United Nation’s International Atomic Energy Agency (IAEA), Human Health Division to develop a collaborative agreement for technical assistance (2013-present)
- School of Public Health, Diversity Committee (Member, 2014-2017)
- Lead contact for establishing a partnership with the Thompson & Grace Medical Center (Nigeria) and its planned university and public health program components (2015-2017)
- Lead contact for formalizing partnership with the Medical University of Graz, Austria (2015-2017)
- School of Public Health, Global Health Initiative Workgroup (2015-2019)
- School of Public Health, Research Committee (2016-present)
- School of Public Health, CEPH Accreditation Committee (2017-2019)
- Department of Biostatistics and Epidemiology, Department Head Search Committee (Chair, 2020-2021)

Institutional Service – System Level:

- Texas A&M University Graduate Teaching Academy (GTA) Faculty Mentor (2012)
- Texas A&M Health Science Center, Education for Health Professionals (EDHP) Committee (Member, 2012)
- Texas A&M University Faculty Senate (Member, 2013-2016)
- Texas A&M Faculty Senate – Health Science Center Caucus (Member, 2013-2016)
- Texas A&M Faculty Senate’s Workplace Climate & Diversity Committee (Member, 2015)
- Texas A&M Faculty Senate’s Government Relations Committee (Member, 2015)
- Houston Methodist Research Institute— Institute for Academic Medicine (IAM) Strategy Implementation Committee (Member, 2017-present)
- Houston Methodist Physician and Provider Engagement & Resilience Taskforce (PERT) (2017-present)
- Texas A&M Health Science Center. Interprofessional Practice Plan, School of Public Health Representative (2018-present)
- Houston Methodist Research Institute—Institute for Academic Medicine (IAM) Council of Chairs (CoC) Committee (Member, 2018-present)
- Houston Methodist – Siemens Partnership Research Council (Member, 2018-present)
- Houston Methodist Digital Innovation Obsessed Persons (DIOP) Committee (Member, 2018-present)
- Houston Methodist, Chair of Urology Search Committee (Member, 2020-2021)
- Houston Methodist, Chair of Neurology Search Committee (Member, 2020-present)

Professional Service:

- AHRQ T32 Review Panel (Member, 2007-2008)
- ACHE LPC Professional Development committee (Chair, 2008)
- ACHE, Journal of Healthcare Management, Editorial Board (2010-2013)
- VHA, HSR&D Scientific Merit Review Board Member (2012-2013)
- NSF I/UCRC Directors Association (Member, 2014-present)
- Texas Population Health Society (Planning Committee, 2015-2018)

- ORintel, Inc. (Board Member, 2015-2018)
- AUPHA, Creating Healthcare Managers Blog (Contributor, 2016-present)
- International Safety Center – Safer Workers Better Healthcare, Expert Panel (2016-present)
- NIH, Center for Scientific Review – Health Delivery and Methodologies Integrated Review Group, Reviewer (2017-2020)
- Greater Houston Health Connect Research Committee (2017-present)

Membership in Societies:

- AcademyHealth (Member)
- The Gerontological Society of America (Member)
- American College of Healthcare Executives (Fellow)
- Academy of Management (Member)
- Texas Organization of Rural & Community Hospitals (Member)

Certifications:

- Fellow of the American College of Healthcare Executives (FACHE), recertified in 2015
- Healthcare Compliance (CHCC, Certified Healthcare Compliance Consultant)
- CPR AED Certified
- Certified Management Trainer (Proactive Management Program, RSM McGladrey, Inc.)